


FORM PTO 1590 (REV 3-99)		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 2001_1202A	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371				U.S. APPLICATION NO. (if known, include PCT #) 09/936324	
International Application No. PCT/JP01/00085		International Filing Date January 11, 2001		Priority Date Claimed January 11, 2000	
Title of Invention MANUFACTURING APPARATUS OF PRINTED WIRING BOARD, AND MANUFACTURING METHOD OF PRINTED WIRING BOARD USING THE SAME					
Applicant(s) For DO/EO/US Kazutomo HIGA					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. §371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2)) a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). ATTACHMENT A b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. ATTACHMENT B c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT C 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)). a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19. 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).					
Items 11. to 14. below concern other document(s) or information included:					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. ATTACHMENT E <input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment and Proposed Drawing Amendments. ATTACHMENT F 14. <input checked="" type="checkbox"/> Other items or information:					
- Notification Concerning Submission or Transmittal of Priority Documents - ATTACHMENT G - <u>unexecuted</u> Declaration and Power of Attorney with Cover Letter - ATTACHMENT H - Timely Entry into U.S. National Stage - ATTACHMENT I					
THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975					

U.S. APPLICATION NO. 09/936324		INTERNATIONAL APPLICATION NO. PCT/JP01/00085		ATTORNEY'S DOCKET NO. 2001 1202A							
15. [X] The following fees are submitted BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee nor international search fee paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00 International Search Report has been prepared by the EPO or JPO \$ 860.00 International preliminary examination fee not paid to USPTO but international search paid to USPTO \$ 710.00 International preliminary examination fee paid to USPTO but claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 690.00 International preliminary examination fee paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> <tr> <td>\$ 860.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE ONLY			\$ 860.00	
CALCULATIONS	PTO USE ONLY										
\$ 860.00											
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$							
Claims	Number Filed	Number Extra	Rate								
Total Claims	98 - 20 =	78	X \$18.00	\$1,404.00							
Independent Claims	26 - 3 =	23	X \$80.00	\$1,840.00							
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$							
TOTAL OF ABOVE CALCULATIONS =				\$4,104.00							
<input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				\$							
SUBTOTAL =				\$4,104.00							
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+							
TOTAL NATIONAL FEE =				\$4,104.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				+							
TOTAL FEES ENCLOSED =				\$4,104.00							
				Amount to be refunded	\$						
				Amount to be charged	\$						
a. [X] A check in the amount of <u>\$4,104.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u> . NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
19. CORRESPONDENCE ADDRESS <div style="text-align: center;">  000513 PATENT TRADEMARK OFFICE </div>			By: <u>Charles R. Watts</u> Charles R. Watts, Registration No. 33,142 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax: (202) 721-8250 September 12, 2001								

[CHECK NO. 46395]
 [2001_1202A]

09/936324
518 Rec'd PCT/PTO 12 SEP 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Kazutomo HIGA : Attn: BOX PCT
Serial No. NEW : Docket No. 2001_1202A
Filed September 12, 2001 :

MANUFACTURING APPARATUS OF
PRINTED WIRING BOARD, AND
MANUFACTURING METHOD OF PRINTED
WIRING BOARD USING THE SAME

[Corresponding to PCT/JP01/00085
Filed January 11, 2001]

TIMELY ENTRY INTO U.S. NATIONAL STAGE

Assistant Commissioner for Patents,
Washington, DC 20231

Sir:

The enclosed papers are filed for entry of PCT/JP01/00085 into the U.S. National Stage.

Although U.S. National Stage entry would normally have been due by September 11, 2001, it is submitted that the present submission is timely in view of the PTO Notice of September 11 entitled "Emergency Closure - September 11, 2001," whereby it was indicated that "the Patent and Trademark Office will consider September 11, 2001 a 'federal holiday within the District of Columbia' under 35 U.S.C. 21(b)."

Respectfully submitted,

Kazutomo HIGA

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September 12, 2001

ATTACHMENT I